

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L26   | 2773 | (generat\$3 creat\$3) near2 name<br>near2 (document file) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/08 14:51 |
| L27   | 984  | (generat\$3 creat\$3) near1 name<br>near1 (document file) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/08 14:51 |
| L28   | 6    | 27 and (index indice) with order same<br>document         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/08 15:09 |
| L29   | 1134 | (index indice) with order same<br>document                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/08 15:10 |
| L30   | 57   | 26 and 29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/08 15:10 |
| L31   | 51   | 30 and ("file name" "document file")                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/08 15:10 |
| L32   | 32   | 31 and @ad<"19990906"                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/08 15:13 |
| L33   | 532  | 27 and (document data) with<br>(handling manag\$5)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/08 15:14 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| L34 | 274   | 33 and (coupl\$3 combin\$3 link\$3) with (document file)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/08 15:15 |
| L35 | 164   | 34 and (generat\$3 creat\$3) with (document file) same (coupl\$3 combin\$3 link\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/08 15:15 |
| L36 | 80    | 35 and (index indexes indice)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/08 15:16 |
| S2  | 1     | ("6,266,683").PN.  | USPAT;<br>USOCR   | OR | OFF | 2005/12/10 18:22 |
| S3  | 47127 | (document or file) with management   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/10 18:23 |
| S4  | 3040  | S3 and (nam\$3 with (section or partial or part or segment) same (document or file)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/07 17:25 |
| S5  | 254   | S4 and (index with type)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/10 18:25 |
| S6  | 54    | S5 and (nam\$3 with (index and document))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/10 19:08 |
| S7  | 200   | S5 not S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/10 19:08 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S8  | 40   | S7 and ((creat\$3 or generat\$3) with name same document)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:29 |
| S9  | 1138 | S4 and index  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 19:13 |
| S10 | 202  | S9 and ((creat\$3 or generat\$3) with name same document)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 19:13 |
| S11 | 162  | S10 not S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 19:13 |
| S12 | 159  | S11 and (document with name)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 19:14 |
| S13 | 29   | S11 and (creat\$3 or generat\$3) with name with section with document | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 21:39 |
| S14 | 100  | (creat\$3 or generat\$3) with name with section with document         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 21:27 |
| S15 | 52   | S14 and index   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 20:37 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S16 | 14    | S15 and "document management"                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 22:16 |
| S17 | 41    | (creat\$3 or generat\$3) with name with section same index | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 21:27 |
| S18 | 34    | S17 not S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 21:38 |
| S19 | 26996 | (folder or file or document) with director\$3              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 21:38 |
| S20 | 7721  | S19 and ((creat\$3 or generat\$3) with name)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 21:39 |
| S21 | 6761  | S20 and ((director\$3 or folder\$1 or file\$1) with name)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 21:40 |
| S22 | 1266  | S21 and (name with document)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 21:40 |
| S23 | 216   | S22 and (index same name same document)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 21:41 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S24 | 45   | S23 and (index with order)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 21:42 |
| S25 | 2232 | "document management system"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 22:16 |
| S26 | 720  | S25 and ((section or fragment or segment or partial or portion) with document)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 22:53 |
| S27 | 79   | S26 and (name with (section or fragment or segment or partial or portion) same document) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 22:18 |
| S28 | 46   | S27 and index  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 22:18 |
| S29 | 45   | S28 not S24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 22:40 |
| S30 | 8576 | (decompos\$3 or divid\$3) with document  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 22:53 |
| S35 | 3745 | S30 and ((section or fragment or segment or partial or portion) with document)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 23:37 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S36 | 425 | S30 and ((section or fragment or segment or partial or portion) with name) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 23:38 |
| S40 | 371 | S35 and ((section or fragment or segment or partial or portion) with name) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 22:57 |
| S41 | 48  | S40 and (name with index same document)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 23:13 |
| S42 | 38  | S41 not S29  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 22:58 |
| S43 | 323 | S40 not S41  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 23:13 |
| S44 | 123 | S43 and ((creat\$3 or generat\$3) with name)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 23:13 |
| S45 | 49  | S44 and index  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 23:36 |
| S46 | 423 | S35 and (document with hierarch\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:29 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S47 | 109 | S46 and ((section or fragment or segment or partial or portion) with name) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:30 |
| S48 | 75  | S47 and index  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/10 23:38 |
| S49 | 28  | S48 and nest\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/08 14:50 |
| S50 | 47  | S48 not S49  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 17:54 |
| S51 | 291 | (creat\$3 or generat\$3) with name with content with document              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 18:06 |
| S52 | 105 | S51 and index  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 17:55 |
| S53 | 74  | S52 and (document with manag\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 17:57 |
| S54 | 42  | S53 and (search\$3 with index)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 18:06 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S55 | 32    | S53 not S54   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 18:01 |
| S56 | 186   | (creat\$3 or generat\$3) with name with<br>(section or segment or fragment or<br>portion) with document | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 18:17 |
| S57 | 21    | S56 and (search\$3 with index)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 18:06 |
| S58 | 36    | (creat\$3 or generat\$3) with name with<br>(section or segment or fragment or<br>portion) with folder   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:30 |
| S59 | 10    | S58 and index   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 18:20 |
| S60 | 26    | S58 not S59   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/11 18:20 |
| S61 | 24335 | (generat\$3 creat\$3) with name with<br>(document file data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/06 12:18 |
| S62 | 9068  | S61 and (coupl\$3 combin\$3 bind\$3)<br>with (document file data)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/06 12:19 |



## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S63 | 6697  | S62 and (document\$3 file data) with (handl\$3 manag\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/06 12:20 |
| S64 | 3150  | S63 and (index\$2 or indice)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/06 12:20 |
| S65 | 2575  | S64 and (document file) with name  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/06 12:21 |
| S66 | 1921  | S65 and (display\$3 with (document file data))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/06 12:23 |
| S68 | 618   | S66 and @ad<"19990906"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/06 12:25 |
| S69 | 90    | S68 and ((form\$3 generat\$3 creat\$3) with (document file) same (combin\$3 coupl\$3 bind\$3) same name) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:18 |
| S70 | 30    | S69 and (index same (order sequence) same (document file))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:19 |
| S71 | 24359 | (generat\$3 creat\$3) with name with (document file data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:18 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S72 | 9078 | S71 and (coupl\$3 combin\$3 bind\$3) with (document file data)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:18 |
| S73 | 6704 | S72 and (document\$3 file data) with (handl\$3 manag\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:18 |
| S74 | 3154 | S73 and (index\$2 or indice)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:18 |
| S75 | 2579 | S74 and (document file) with name  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:18 |
| S76 | 1925 | S75 and (display\$3 with (document file data))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:18 |
| S77 | 619  | S76 and @ad<"19990906"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/08 15:10 |
| S78 | 91   | S77 and ((form\$3 generat\$3 creat\$3) with (document file) same (combin\$3 coupl\$3 bind\$3) same name) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:18 |
| S80 | 31   | S78 and (index same (order sequence) same (document file))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:19 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S81 | 60  | S78 not S80   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 16:20 |
| S82 | 19  | S81 and (decompos\$3 compos\$3) with (document\$1 file\$1)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 17:02 |
| S84 | 5   | ((derivative or derivation) with image\$1) and (image with name with version) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 17:08 |
| S85 | 436 | (image with name with version)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 17:08 |
| S86 | 170 | S85 and (generat\$3 compos\$3 decompos\$3 creat\$3) with image with name      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 17:09 |
| S87 | 25  | S86 and derivative  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 17:18 |
| S88 | 145 | S86 not S87   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 17:18 |
| S89 | 11  | S88 and @ad<"19990906"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 17:18 |

## EAST Search History

|          |       |  |   |    |     |                  |
|----------|-------|--|---|----|-----|------------------|
| S90      | 22718 | (nam\$3 with (section or partial or part or segment) same (document or file))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/07 17:26 |
| S91      | 1871  | S90 and ((combin\$3 compos\$3 decompos\$3) with (section or partial or part or segment) same (document or file)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/07 17:27 |
| S92      | 484   | S91 and (generat\$3 creat\$3) with name with (file document section segment)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/07 17:28 |
| S93      | 242   | S92 and (index\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/07 17:28 |
| S94      | 109   | S93 and (combin\$3 compos\$3) with (type format) same (document file)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/07 19:14 |
| S95      | 64    | S94 and (patent with (document application file))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/07 17:45 |
| S96      | 45    | S94 not S95  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/07 17:49 |
| S99      | 856   | ricoh-co-ltd.asn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/07 17:51 |
| S10<br>0 | 18802 | ("707").CLAS.  | USPAT;<br>USOCR   | OR | OFF | 2006/11/07 17:51 |

## EAST Search History

|          |       |   |   |    |    |                  |
|----------|-------|---|---|----|----|------------------|
| S10<br>1 | 15    | S99 and S100  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 17:51 |
| S10<br>2 | 19240 | (creat\$3 or generat\$3) with name<br>same (file document)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:46 |
| S10<br>3 | 1090  | S102 and (document with hierarch\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:30 |
| S10<br>4 | 302   | S103 and ((section or fragment or<br>segment or partial or portion) with<br>name)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:30 |
| S10<br>5 | 197   | S103 and ((section or fragment or<br>segment) with name)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:30 |
| S10<br>6 | 43    | (creat\$3 or generat\$3) with name with<br>(section or segment or fragment or<br>portion) with folder | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:47 |
| S10<br>7 | 0     | S105 and S106   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:31 |
| S10<br>8 | 412   | (creat\$3 or generat\$3) with name with<br>(section or segment or fragment or<br>portion) and folder  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:32 |

## EAST Search History

|      |      |  |   |    |    |                  |
|------|------|--|---|----|----|------------------|
| S109 | 19   | S105 and S108  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:33 |
| S111 | 3991 | (creat\$3 or generat\$3) near2 name with (file document)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:46 |
| S113 | 253  | S111 and (creat\$3 or generat\$3) near2 name with (section or segment or fragment or portion)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:48 |
| S114 | 122  | S111 and (creat\$3 or generat\$3) near2 name near4 (section or segment or fragment or portion) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 18:49 |
| S115 | 46   | S114 and (index\$2 indice\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:09 |
| S116 | 182  | (segment section) with identical with name   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:12 |
| S117 | 11   | S111 and S116  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:13 |
| S118 | 171  | S116 not S117  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:13 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S11<br>9 | 5   | S118 and (combin\$3 compos\$3) same (type format) same (document file) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:15 |
| S12<br>0 | 166 | S118 not S119  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:15 |
| S12<br>1 | 0   | S120 and (combin\$3 with (segment section)) same document              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:16 |
| S12<br>2 | 38  | S120 and ((combin\$3 coupl\$3) with (segment section))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:16 |
| S12<br>3 | 9   | S122 and (document file) with name                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:17 |
| S12<br>4 | 29  | S122 not S123  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:53 |
| S12<br>5 | 204 | ("document name" "file name") with generator                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:53 |
| S12<br>6 | 32  | S125 and index\$3 with (document file)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/07 19:58 |